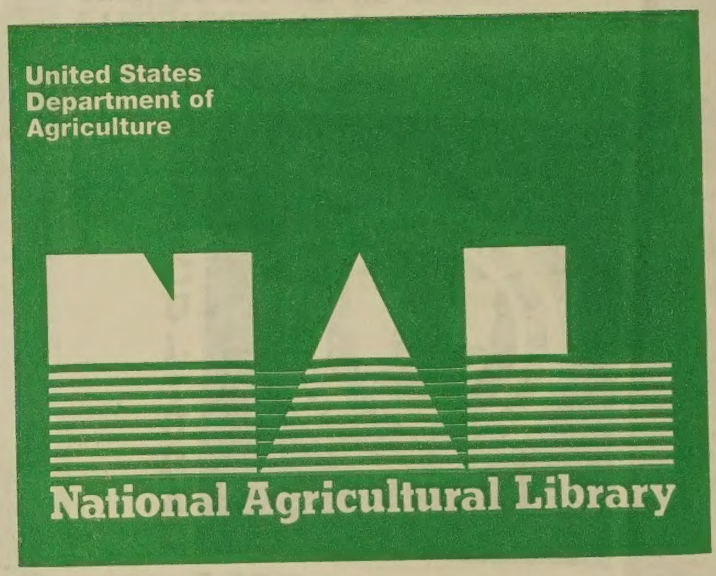


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See also Apiculture and Apis mellifera.

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October 1947

Includes State Agricultural Experiment Station publications received in the library during the preceding month.

Printed publications issued by the State Agricultural Experiment Stations are not available from the U. S. Department of Agriculture but are often available from the publishing experiment station.

Mimeographed or processed material issued by the State Agricultural Experiment Stations is not available from the U. S. Department of Agriculture but in some cases may be obtained from the publishing institution.

Material not available from the various State institutions may be obtained in microfilm or photoprint form from the U. S. Department of Agriculture Library for the cost of reproduction.

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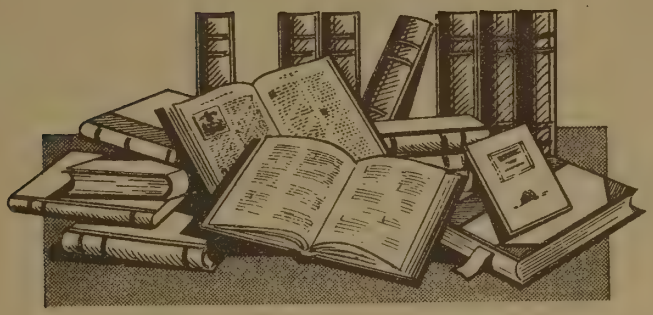
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Diaspis visci and Lepidosaphes newsteadi.

31279 TORRES, B. A. Homopteros (auquenorrincos) perjudiciales en nuestro país. La Plata. U. Nac. Facul. de Agron. Lab. de Zool. Agr. B. 9, 38 p. La Plata, 1946. Ref. 423.92 L31B

31280 USINGER, R. L. Classification of the Cryphocricinae (Hemiptera: Naucoridae). Ent. Soc. Amer. Ann. 40: 329-343. June 1947. 420 En82

Includes 3 n. spp. in Cryphocricos.

31281 WOODSIDE, A. M. Some weed hosts that cause cat-facing of peaches. Va. Fruit 35(8): 14-15. Aug. 1947. 81 V81B

Various weeds as hosts of Lygus oblineatus and Euschistus.

31282 ZAKHVATKIN, A. A. Materialy po faune tsikadovykh Homoptera-Cicadina severo-zapadnogo Irana. I-II. (Homoptera-Cicadina from northwestern Persia. I-II). Ent. Obozr. 28: 106-115; 29: 77-83. 1945, pub. 1947; 1947. 421 R322

English summary.

Includes n. spp. and forms in: Empoasca, 2; Eupteryx; Edwardsiana; Ribautiana n. g.; Helionidia; Zyginidia, 2.

HYMENOPTERA

31283 BAKKENDORF, O. Notes on the biotope of Neurotes iridescens Enock (Micro-Hym.), new to Denmark. Ent. Meddel. 25(1): 154-155. 1947. 421 En82

31284 BARR, W. F. Parasites of two species of Coleoptera associated with Monterey cypress. Pan-Pacific Ent. 23: 58. Apr. 1947. 421 P193

Dendrosoter integer on Phloeosinus cupressi; Xorides insularis on Atimia maritima.

31285 BLANCHARD, E. E. Seis nuevos campopleginos argentinos (Hym. Ichneumonidae). Acta Zool. Lilloana 3: 289-305. 1946. 410 Ac82

English summary.

New spp. in: Idechthis; Notamorphota n. g.; Campoplex; Ameloctonus; Hyposoter; Sagaritis.

31286 BRUNER, S. C., and VALDES BARRY, F. La bibijagua: consideraciones sobre su aspecto económico. Cuba. Estac. Expt. Agron. C. 87, 19 p. Habana, 1946. 102 C89

Atta insularis.

31287 BRUNER, S. C., and FERNÁNDEZ ROSEÑADA, M. DDT para la destrucción de nidos de la hormiga brava [Solenopsis geminata]. Cuba. Min. de Agr. Rev. (ser. 5) 30(1): 35-37. Jan./June 1947. 8 Ag88Re

31288 BURKS, B. D. New reared species of Tetrastichus. (Hymenoptera: Chalcidoidea). Ent. News 58: 85-89. Apr. 1947. 421 En88

T. anthophilus; T. hesperius.

31289 CHAMBERS, V. H. The larva and male of Neurotoma mandibularis Zadd. (Hym., Pamphiliidae). Ent. Month. Mag. 83: 182-184. July 1947. 421 En86

31290 DONISTHORPE, H. Pheidole (Pheidolacanthinus) striatus sp.n. from New Guinea, with notes on the subgenus Pheidolancanthinus F. Smith (Hym., Formicidae. Ent. Month. Mag. 83: 172-174. July 1947. 421 En86

31291 GAHAN, A. B., and FERRIÈRE, C. Notes on some gall-inhabiting Chalcidoidea (Hymenoptera). Ent. Soc. Amer. Ann. 40: 271-302. June 1947. 420 En82

Includes n. spp. and forms in: Espinosa n. g.; Perilampella; Pembertonia, n. g.; Lisseurytoma, 2; Systolomorpha; Trichilogaster, 2; also Trichilogastroides, n. g.

31292 GINER MARÍ, J. Himenopteros del Sahara Español. III. Familias: Sphecidae, Apterogynidae, Mutillidae y Psammocharidae. Eos 23(1): 17-31. May 15, 1947. 421 Eo7

Includes Philoponus españoli n. sp.

31293 GÖSSWALD, K. Hilfe gegen waldverderber. Land, Wald u. Gart. 2: 143-146, 175, 178. (Cont.) May-June 1947. 18 L22

Ants.

31294 JUNCO Y REYES, J. J. DEL. Himenópteros de España; fam. Psammocharidae (olim. Pompilidae). I. Pepsinae. II. Gen. Priocnemis Schdte. Eos 22: 123-298. Apr. 30, 1947. Ref. 421 Eo7

Includes 6 new spp. and forms.

31295 KIRIUKHIN, G. Prospaltella sp. (Hym. Chalcididae-Aphelinidae) parasite de Lepidosaphes beckii. Iran. Dépt. Gén. de la Protect. des Plantes. Lab. Ent. et Phytopath. Appl., No. 3, p. 16-18. Mar. 1947. 464.9 P432

In Persian; French summary, p. 4-5.

31296 LAVAUR, J. La lutte contre l'hoplocampe des poires (Hoplocampa brevis Klug) dans le Sud-Ouest. Acad. d'Agr. de France. Compt. Rend. 33: 408-410. June 4/11, 1947. 14 P215Bc

31297 MCATEE, W. L. The cats-to-clover chain. Sci. Monthly 65: 241-242. Sept. 1947. 470 Sci23

Discussion of Darwin's views on relation of Bombus and red clover.

31298 MARTIN, A., Jr. Linkage studies on the parasitic wasp, Habrobracon juglandis Ashmead [i.e. Microbracon hebetor Say]. Pa. Acad. Sci. Proc. 21: 36-45. 1947. 500 P383

31299 MARTIN, A., Jr. A new linkage group in Habrobracon juglandis Ashmead [i.e. Microbracon hebetor Say]. Pa. Acad. Sci. Proc. 21: 32-35. 1947. 500 P383

31300 MASI, L. Nuovo contributo alla conoscenza dei Dirhininni (Hymen. Chalc.). Eos 23(1): 39-78. May 15, 1947. 421 Eo7

Includes Dirhinoides n. g., and 3 n. spp. in Pareniaca

31301 MORLEY, D. W. Individual activity of ants. Nature [London] 160: 122-123. July 26, 1947. 472 N21

31302 MOURE, J. Iraxim [Trigona testacea] e mandaguarí [Trigona ochrotricha], dois pequenos Meliponini. Chacaras e Quintais 75: 735-736. June 15, 1947. 9.2 C34

31303 MUNRO, J. A. Wheat sawfly [Cephus cinctus] is on the wing. Co-op Grain Q. 5(3): 39-42. Aug. 1947. 280.28 C7898

31304 NESTERVODSKIĬ, V. A. Iz opyta bor'by s osami. Pchelovodstvo 24(4): 49-51. Apr. 1947. 424.8 P295

Control of wasps.

31305 PAOLI, G. A formiga da Argentina [Iridomyrmex humilis]. Frutas da Madeira 6: 249, 251, 253-254, 266, 268. Nov. 1946, Jan. 1947. 286.83 F9422

31306 PAOLI, G. Isoladores para defender as plantas contra a formiga da Argentina [Iridomyrmex humilis]. Frutas da Madeira 6: 242, 245. Oct. 1946. 286.83 F9422

31307 PATE, V. S. L. On the gorytine wasps of the West Indies (Hymenoptera: Sphecidae). Ent. News 58: 93-98. Apr. 1947. 421 En88

Includes Ochleroptera jamaica and Psammaecius alaya, n. spp.

31308 POPOV, V. V. Rodovye gruppirovki podsemeĭstva Dioxynae (Hymenoptera, Megachilidae) (Generic groupings of subfamily Dioxynae (Hymenoptera, Megachilidae). Ént. Obozr. 29: 84-92. 1947. 421 R322

English summary. Includes the new genera Allodioxys, Metadioxys, and Dioxoides.

31309 RAU, P. Bionomics of Monodontomerus mandibularis Gahan, with notes on other chalcids of the same genus. Ent. Soc. Amer. Ann. 40: 221-226. June 1947. Ref. 420 En82

31310 RAYMENT, T. What of the planidia? Victorian Nat. 64: 31-32. June 1947. 410 V66

Parasitic on Paracolletes crassipes.

31311 RODECK, H. G. Laminomada, new subgenus of Nomada (Hym.: Apoidea). Ent. Soc. Amer. Ann. 40: 266-270. June 1947. 420 En82

Includes N. hesperia falconis, n. ssp.

31312 ROLF. Bekämpfung der pflaumensägewespe [Hoplocampa sp.]. Scholle 10: 77. May 15, 1946. 80 Sch6

31313 SMITH, M. R. A study of Polyergus in the United States, based on the workers (Hymenoptera: Formicidae). Amer. Midland Nat. 38: 150-161. July 1947. 410 M58

31314 SOYKA, W. Revision einiger mymridengattungen [i. e. Mymaridae]. Zentbl. f. das Gesamtgeb. Ent. 1: 33-44. June 1947. 401 Z42

Includes n. spp. in: Polynema, 6; Gonatocerus, 4; Anagrus; Anaphes, 3; Anaphoidea, 3; Camptotera.

31315 VASIL'EV. I. V. Lathromeris bruchocida, sp. n. (Hymenoptera, Trichogrammatidae)--novyĭ parazit gorokhovoi zernovki i ego prakticheskoe znachenie (Lathromeris bruchocida, sp. n. (Hymenoptera, Trichogrammatidae)--a new parasite of pea-weevil [Bruchus pisorum] and its practical importance) Ént. Obozr. 29: 36-43. 1947. 421 R322

English summary.

31316 WALLEY, G. S. The genus Casinaria Holmgren in America north of Mexico (Hymen., Ichneumonidae). Sci. Agr. 27: 364-395. Aug. 1947. 7 Sci2

31317 WOODSON, W. D. The wasp and the spider. Frontiers 12(1): 6-7, 29, 31. Oct. 1947. 410 F92

Baeus californicus used to control Latrodectus mactans.

See also Apiculture and Apis mellifera.

LEPIDOPTERA

31318 ACHTERBERG, A. Garden webworm [Loxostege similalis] is new beet threat. Irrig. Farmer 5(5): 6-7. Sept. 4, 1947. 55.8 Ir78

31319 AGENJO, R. Catálogo ordenador de los lepidópteros de España. Graellsia, v. 4, No. 3, sup., 15 p. June 1946. 421 G75

31320 AGENJO, R. Euzophera pinguis (Hw.) no citada de España y de la que es nueva sinonimia E. nelliella Rag., plaga del olivo en Nijar (Almeria) (Lep. Cramb.). Eos 23(1): 33-38. May 15, 1947. Ref. 421 Eo7

31321 AGENJO, R. Nueva especie pirenaica del genero Crambus F. [C. bolivari] (Lep. Cramb.). Eos 23(1): 7-15. May 15, 1947. 421 Eo7

31322 AGENJO, R. Recuerdos. Los "caramelos infantiles." Graellsia 4: 53-66. June 1946. 421 G75

Description and discussion of the pictures of butterflies distributed with candy wrappers about 1899 and thereafter.

31323 ANDERSON, L. Control of oriental fruit moth [Grapholitha molesta] by the use of parasites. West. Colo. Hort. Soc. Trans. 1945: 55, 57-58. 1946. 81 W524

31324 BEAUFOY, S. British hairstreaks. Country Life [London] 102: 376-377. Aug. 22, 1947. 80 C83

Callophrys rubi, Thecla quercus, T. betulae, Strymonidia w-album, S. pruni.

31325 BOURQUIN, F. Metamorfosis de "Aglossa caprealis" (Hübner) 1800 (Lep. Het. Pyralidae). Acta Zool. Lilloana 3: 249-252. 1946. 410 Ac82

English summary.

31326 BOURQUIN, F. Metamorfosis de "Androcharta rubricincta" (Burmeister) 1878 (Lep. Enchromiidae). Acta Zool. Lilloana 3: 257-262. 1946. 410 Ac82

English summary.

31327 BOURQUIN, F. Metamorfosis de "Erebus odoratus" (Linné) 1758 (Lep. Het. Noctuidae). Acta Zool. Lilloana 3: 239-247. 1946. 410 Ac82

English summary.

31328 BRUNER, S. C. Notas sobre mariposas diurnas miscelanea de Cuba (Lepidoptera: Rhopalocera). Soc. Cubana de Hist. Nat. "Felipe Poey" Mem. 19: 25-28. July 20, 1947. 410.9 Sol5

31329 BURKE, F. A flour-mill pest [Ephestia kühniella]. Food [London] 16: 256. Aug. 1947. 389.8 F738

31330 CARPENTER, G. D. H. The geographical distribution of the forms of the African nymphaline butterflies Charaxes etesipe Godart and Ch. penricei Rothschild. Roy. Ent. Soc. London, Trans. 98: 91-104. July 2, 1947. Ref. 420 L84

31331 CARPENTER, G. D. H. A new subspecies of Papilio dardanus Brown. Roy. Ent. Soc. London, Proc. Ser. B: Taxonomy 16: 55-56. June 16, 1947. 420 L84Pb

P. dardanus flavicornis.

31332 CHAGNON, G. Le papillon Sthenopis auratus Grt. (famille des Hépialidés). Nat. Canad. 74: 176. May/June 1947. 410 N216

31333 CONN, W. E., and ALDERDICE, J. A. A new procedure for pink bollworm [Pectinophora gossypiella] control. Acco Press 25(6): 8-12. June 1947. 6 Ac2

31334 CORBET, A. S. Nacaduba ollyetti, a new species of lycaenid from Ceylon (Lepidoptera). Roy. Ent. Soc. London, Proc. Ser. B. Taxonomy 16: 1-2. Mar. 13, 1947. 420 L84Pb

31335 COVAS, L. La lutte contre l'eudémis [Polychrosis botrana] par le D. D. T. Rev. Agr. de l'Afrique du Nord 45: 354. July 11, 1947. 80 R326

31336 CURL, L. F. The pink bollworm [Pectinophora gossypiella] situation at May 1, 1947. Acco Press 25(6): 4-8. June 1947. 6 Ac2

31337 DAVIAULT, L. L'anisote de l'erable [Anisota rubicunda]. Forêt Québecoise 12: 495-496. Sept. 1947. 99.8 F79

31338 DEXTER, R. W. A checker-spot butterfly [Euphydryas editha] with three antennae. Turtox News 25: 145. Aug. 1947. 442.8 T86

31339 DIMIC, A. Effetto delle basse temperature invernali sulle crisalidi della Pieris brassicae L. Riv. di Biol. 38: 171-190. 1946. 442.8 R52

31340 EYER, J. R., and ENZIE, J. V. Codling moth [Carpocapsa pomonella] control. N. Mex. Agr. Expt. Sta. B. 338, 24 p. State College, 1947. 100 M465

31341 FLETCHER, T. B. Some species of Cosmoclostis (Lep.: Alucitidae). Roy. Ent. Soc. London, Proc. Ser. B: Taxonomy 16: 42-52. June 9, 1947. 420 L84Pb

Including 5 n. spp.

31342 GARDNER, J. C. M. On the larvae of the Noctuidae [i. e. Phalaenidae]--III. Roy. Ent. Soc. London, Trans. 98: 59-90. July 2, 1947. 420 L84

31343 HAYWARD, K. J. Una especie y forma nuevas de hespéridos argentinos (Lep. Rhop. Hesp.). Acta Zool. Lilloana 3: 253-255. 1946. 410 Ac82

English summary.

Cogia abdul; Diaeus variegatus australis.

31344 HAYWARD, K. J. Especies argentinas de los generos "Mylon" y "Carrhenes" (Lep. Hesperiidae). Acta Zool. Lilloana 3: 307-312. 1946. 410 Ac82

English summary. Includes C. lilloi n. sp.

31345 HAYWARD, K. J. Hesperioidea argentina XV (Lep. Rhop. Hesp.). Acta Zool. Lilloana 3: 215-230. 1946. 410 Ac82

English summary.

31346 HELSON, G. A. H. Investigations on the control of oriental peach moth, Cydia molesta [i. e. Grapholitha] Busck., in the Goulburn Valley, Victoria Austral. Council Sci. and Indus. Res. J. 20: 17-24. Feb. 1947. 514 Au72J

31347 HEPBURN, G. A. Insect pests of citrus in the eastern districts of the Cape Province. I. False codling moth [Argyroploce leucotreta]. Citrus Grower, No. 162, p. 9-11. July 31, 1947. 80 C495

31348 HOERNER, J. L. DDT control of bean cutworm [Loxagrotis albicosta]. West. Colo. Hort. Soc. Trans. 1945: 103, 105-107. 1946. 81 W524

31349 JENKS, G. E., and MCKAY, K. Ugly duckling [Hemerocampa vetusta]. Nat. Hist. 56: 306-309. Sept. 1947. 500 N483J

31350 KAUSSARI, M. Pectinophora gossypiella. Iran. Dépt. Gén. de la Protect. des Plantes. Lab. Ent. et Phytopath. Appl., No. 3, p. 12-15. Mar. 1947. 464.9 P432

In Persian; French summary, p. 3.

31351 KOZHANCHIKOV, I. V. Sistematike rodov gruppy Anarta Ochs. (Lepidoptera, Noctuidae), v svîâzi s dannymi po ikh ékologii i geograficheskomu rasprostraneniîû (On systematic of genera of Anarta group (Lepidoptera, Noctuidae) in relation to ecology and geographic distribution of the species Anarta). Ent. Obozr. 29: 12-35. 1947. Ref. 421 R322

English summary.

Includes new genera Sajania, Pseudanarta, and Sympistoides; also Anarta militzae and Hysophila meinhardti n. spp.

31352 LEMPKE, B. J. Some remarks on Biston betularia L. Ent. Rec. & J. Variation 59: 88-89. July/Aug. 1947. 421 En89

31353 LEMPKE, B. J. The variation of Lymantria monacha, L. Ent. Rec. & J. Variation 59: 81-87. July/Aug. 1947. 421 En89

Includes 5 new forms.

31354 MURRAY, D. Some unusual forms of genitalia. Ent. Rec. & J. Variation 59: 90. July/Aug. 1947. 421 En89

Matigramma pulverilinea and Zale spp.

31355 NELSON, R. T. Is the webworm season over? Through the Leaves 35(4): 33-34. July/Aug. 1947. 66.8 T41

Loxostege sticticalis on sugar beets.

31356 PETERSEN, B. On the difference in species between Boloria pales Schiff and Boloria arsilache Esp. Uppsala U. Zool. Bidr. 25: 335-343. 1947. Ref. 410 Up6

31357 PICKLES, A. On the losses due to moth borers [Diatraea] in Trinidad experienced in the crop season of 1936. Brit. West Indies Sugar Assoc. Proc. Mtg. Sugar Technol. 1946: 112-113. 65.9 B775

31358 PITHIOUD, A., and ROUSSEL, R. Expérimentation moderne contre les vers de la grappe [Polychrosis botrana]. Rev. de Vitic. 93: 227-230. Aug. 1947. 95.8 R322

31359 PLANK, H. K. Grassworm injury to lawns in Puerto Rico. Trop. Agr. [Trinidad] 24(1/3): 7-8. Jan./Mar. 1947. 26 T754

Laphygma frugiperda, Pachyzancla phaeopteralis, and Crambus legonellus.

31360 QUERCI, O. Zygaena ignifera. Ent. Rec. & J. Variation 59: 95. July/Aug. 1947. 421 En89

31361 READ, H. Autumn butterflies. Anim. Friend 53: 86. Sept./Oct. 1946. 410 An5

31362 REMINGTON, P. S., JR. Notes on the type locality of Speyeria egleis secreta dos Passos and Grey. Ent. News 58: 99-100. Apr. 1947. 421 En88

31363 RICHARDS, A. G. Studies on arthropod cuticle. I. The distribution of chitin in lepidopterous scales, and its bearing on the interpretation of arthropod cuticle. Ent. Soc. Amer. Ann. 40: 227-240. June 1947. Ref. 420 En82

31364 SCHEPLER, F. Ny dansk sommerfugl, Rhyacia fugax Tr. [New Danish butterfly, R. fugax]. Ent. Meddel. 25(1): 150-152. 1947. 421 En82

31365 SHUROVENKOV, V. G. Opryskivanie anabazinsul'fatom protiv gusenitš fàblonnoĭ moli [Spraying Hyponomeuta padella caterpillars with anabasine-sulfate]. Sad i Ogorod, No. 3, p. 65-67. Mar. 1947. 87 Sal

31366 SOMEREN, V. G. L. VAN. Comments and additional notes on Professor Carpenter's paper entitled "Notes on Charaxes (Lep. Nymphalidae) in the Hope Department of Entomology, University of Oxford." Roy. Ent. Soc. London, Proc. Ser. B: Taxonomy 16: 53-54. June 16, 1947. 420 L84Pb

31367 STALLINGS, D. B., and TURNER, J. R. Notes on Kansas butterflies with description of a new subspecies [Glaucopsyche lygdamus jacki]. Kans. Ent. Soc. J. 20: 93-94. July 1947. 420 K13

31368 STEINER, L. F., and others. DDT for control of the codling moth [Carpocapsa pomonella] in the Middle West. Ind. Hort. Soc. Trans. (1946) 86: 83-97. 1947. 81 In2

S. A. Summerland, H. J. McAlister, and J. E. Fahey, joint authors.

31369 TAMS, W. H. T. A new African species of the genus Fulgoraecia Newman [F. cerolestes] (Lepidoptera, Epipyropidae). Roy. Ent. Soc. London, Proc. Ser. B: Taxonomy 16: 57-58. June 16, 1947. 420 L84Pb

31370 TITENSOR, C. E. Army cutworm [Chorizagrotis auxiliaris] control. Wyo. State Ent. Ent. & Pest Control Wyo., No. 1, p. 9, processed. 1947. 423.9 W99M

31371 TORRE Y CALLEJAS, S. L. DE LA. Revision de las especies cubanas del genero Danaus, con la adicion de dos nuevas subespecies para Cuba (Lepidópteros.Ropalóceros). Soc. Cubana de Hist. Nat. "Felipe Poey" Mem. 19: 17-24. July 20, 1947. 410.9 So15

31372 TRIOLA, P. DE IA. La polilla en las patatas [Gnorimoschema operculella]. Cult. Mod. 30: 256. July 1947. 15 C89

31373 U. S. BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE. Pink bollworm [Pectinophora gossypiella] quarantine. U. S. Bur. Ent. and Plant Quar. B. E. P. Q.-Q. 52, 11 p., processed. Washington, 1947. 1 F31

31374 VAZQUEZ HUMASQUE, A. El gusano del elote. Rancho Mex. 3(22): 4-6. Aug. 1947. 8 R15R

Heliothis armigera.

31375 WELIS, R. O. Control of California oak moth [Phryganidia californica]. Arborist's News 12: 69-70. Sept. 1947. 99.8 Ar14

31376 WHITEHEAD, F. E., and BEWICK, L. F. Further complications of the codling moth [Carpocapsa pomonella] problem. Okla. Acad. Sci. Proc. (1947) 27: 41-45. 500 Ok42

31377 WOLFF, N. L. Hydroecia petasitis Dbld., en upåagtet sommerfugl [H. petasitis, a neglected butterfly]. Ent. Meddel 25(1): 152-153. 1947. 421 En82

31378 WOODHOUSE, L. G. O. Observations on species of Nacaduba Moore, and some other Lycaenidae from Ceylon. Roy. Ent. Soc. London, Proc. Ser. B: Taxonomy 16: 3-9. Mar. 13. 1947. 420 L84Pb

See also Sericulture and the Silkworm.

ORTHOPTERA

31379 ALEXANDROV, N. V. Les acridiens des régions nord, nord-est et nord-ouest de l'Iran. Iran. Dépt. Gén. de la Protect. des Plantes. Lab. Ent. et Phytopath. Appl., No. 3, p. 19-27. Mar. 1947. 464.9 P432

In Persian; French summary, p. 6-15.

31380 BEĬ-BIENKO, G. IA. O tarakanakh (Blattodea), zavezennykh s bananami v Leningrad (On Blattodea introduced with bananas in Leningrad). Ent. Obozr. 29: 44-48. 1947. 421 R322

English summary. Includes two n. spp.: Eurycotis bananae, Eudromiella calcarata.

31381 BEY-BIENKO, G. Descriptions of two new species of Orthoptera from Central Asia. Roy. Ent. Soc. London, Proc. Ser. B: Taxonomy 16: 23-25. Mar. 13, 1947. 420 L84Pb

Eumetrioptera monochroma; Paedomastax hissarica.

31382 COUSIN, G. Systématique et méthodes biométriques à propos des grillons de France. B. Biol. de la France et Belg. 80: 389-465. Fourth Quart. 1946. Ref. 473 B87

Gryllus campestris and Gryllus bimaculatus.

31383 DAVIS, J. J. Better grasshopper control. Ill. State Hort. Soc. News Letter No. 6, p. 3-4. Aug. 1947. 81 IL6N

31384 FRIAUF, J. J. Notes on two orthopteran gynandromorphs. Mich. U. Mus. Zool. Occas. Papers No. 501, 4 p. Ann Arbor, 1947. 410 M582

Pardalophora phoenicoptera; Camnula pellucida.

31385 GIER, H. T. Growth rate in the cockroach Periplaneta americana (Linn). Ent. Soc. Amer. Ann. 40: 303-317. June 1947. Ref. 420 En82

31386 GOMES, J. G. O hexiclan no combate ao gafanhoto. Campo [Rio de Janeiro] 18(209): 25. May 1947. 9.2 C15

31387 GRIFFITHS, J. T., JR., and THOMPSON, W. L. The grasshopper menace in Florida for 1946. Citrus Indus. 28(8): 3-4, 18. Aug. 1947. 80 C49

31388 HABER, V. R. The appearance of two species of exotic cockroaches in Center County, Pennsylvania. Ent. News 58: 101. Apr. 1947. 421 En88

Supella supellectilium; Periplaneta australasiae.

31389 LATAILLADE, A. Les criquets vont gagner la bataille! Monde Paysan 2(75): 3. Aug. 13/19, 1947. 14 M742

31390 LEONE, C. A. Systematic serology among certain insect species. Biol. B. 93(1): 64-71. Aug. 1947. 442.8 B52

Precipitin tests used to measure relationships among five families of Orthoptera.

31391 LIEBERMANN, J. Sobre una colección de acridios (Orth. Acrididae) del Instituto Miguel Lillo. Acta Zool. Lilloana 3: 235-238. 1946. 410 Ac82

English summary.

31392 MINAMI, H., and DALLENBACH, K. M. The effect of activity upon learning and retention in the cockroach. Amer. J. Psychology 59(1): 1-58. Jan. 1946. 429 M663

Photostat copy.

Tests with Periplaneta americana.

31393 MINER, F. D. Injury to raspberry by a meadow grasshopper [Orchelimum vulgare]. Kans. Ent. Soc. J. 20: 86-87. July 1947. 420 K13

31394 MISTSHENKO, L. The genus Cophaphonus Tarbinskij (Orthoptera, Gryllidae). Roy. Ent. Soc. London, Proc. Ser. B: Taxonomy 16: 16-20. Mar. 13, 1947. 420 L84Pb

Includes 4 n. spp.

31395 MISHCHENKO, L. Geograficheskoe rasprostranenie podsem. Catantopinae (Saltatoria (Orthoptera sens. str.), Acridodea) (Geographical distribution of the subfam. Catantopinae (Saltatoria (Orthoptera sens. str.), Acridodea)). Ént. Obozr. 28: 101-105. 1945. pub. 1947. Ref. 421 R322

English summary.

31396 MISHCHENKO, L. Rod Mizonocara Uv. (Saltatoria (Orthoptera sens. str.), Acridodea) (The genus Mizonocara Uv. (Saltatoria, Acridodea)). Ént. Obozr. 29: 62-71. 1947. Ref. 421 R322

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HORTICULTURAL CROPS

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English summary.

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Methods of treating sarcoptic and psoroptic mange in horses and sheep.

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37991 BAYFORD, E. G. The British species of Tenebrio (Col., Tenebrionidae). Ent. Monthly Mag. 83: 205-208. Aug. 1947. 421 En86

37992 BERGAMIN, J. A broca do café. Colheit. e Mercad. 3(7): 22-24, processed. July 1947. 255.3 Sa652
Stephanoderes hampei.

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Sitophilus granarius and S. oryza.

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38008 HERWIJNEN, VAN. De beschadiging door boorsnuitkever bij sluitkool [Ceutorhynchus sp.]. Tuinderij 25(11): 3. June 21, 1946. 80 T814

38009 HEWLETT, P. S., and PARKIN, E. A. The formation of insecticidal films on building materials. II. Tests of the efficiency of various types of pretreatment. Ann. Appl. Biol. 34: 224-232. May 1947. 442.8 An72
Tests with Tribolium castaneum.

38010 HINTON, H. E. Notes on two beetles which may have become established in Britain and are associated with stored products. Entomologist 80: 187. Aug. 1947. 421 En8

Euophryum confine; Falagria concinna.

38011 JONES, B. M. An experiment with DDT against pests of stored products. B. Ent. Res. 38: 347-352. Aug. 1947. 421 B87

Tests with Tribolium castaneum, Sitophilus oryza, Rhizopertha dominica, and Lasmophloeus spp.

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38013 KAUFMANN, R. R. U. The British distribution of Stenocorus meridianus L. (Col., Cerambycidae) and its aberrations. Ent. Monthly Mag. 83: 191-194. Aug. 1947. Ref. 421 En86

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38016 LA RIVERS, I. Notes on the Histeridae (Coleoptera) known to occur in Nevada. Great Basin Nat. 7(1/4): 7-9. Dec. 30, 1946. 410 G79

38017 LAUS, K. Geschichte einer borkenkäferkalamität. Österr. Forst- u. Holzwirtsch. 2(8): 7-9; (9): 6-7. Apr. 21, May 7, 1947. 99.81 Os7

Ips typographus.

38018 LØCKE, L. P. D.D.T. mod kløversnudebiller. Gode resultater ved pudring med D.D.T. sommeren 1946. Dansk Frøavl 29: 227-228. Dec. 15, 1946. 61.8 D23

DDT for Curculionidae.

38019 LUPO, V. Studio morfologico, anatomico e istologico della Anomala ausonia var. neapolitana Reitt. R. Ist. Super. Agr. Lab. di Ent. Agr. B. 7: 97-314. 1947. Ref. 420 P82B

38020 MCATEE, W. L. Popular names of Gyrinidae. N. Y. Ent. Soc. J. 55: 205-206. Sept. 1947. 420 N48J

38021 MARIÑO MORENO, E. El Copturomimus perseae Hustache, nueva especie entomológica, grave plaga del aguacate en Colombia. Colombia. U. Nac. Facul. Nac. de Agron. Rev. 7: 167-247. June 1947. Ref. 9.4 C717

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38022 MARSHALL, G. A. K. New South African Curculionidae (Col.). Ann. & Mag. Nat. Hist. (ser. 11) 13: 249-263. Jan. 22, 1947. 410 An77

New spp. in: Protostrophus, 2; Lipsanus; Ellimenistes; Lalagetes, 2; Hipporhinus, 3; Diaphna; Rhombicodes n. g.

38023 MÜLLER, G. Entomological expedition to Abyssinia, 1926-27: Coleoptera, Histeridae. Ann. & Mag. Nat. Hist. (ser. 11) 13: 519-546. Aug. 7, 1947. 410 An77

Edited and with introductory note and appendix by Hugh Scott. Includes n. spp. in: Carcinops, 2; Pachycraerus.

38024 NAVAJAS, E. Os genótipos da fam. Fulcidacidae (Col. Chrysomeloidea). São Paulo. Dept. de Zool. Papéis Avulsos 7(1): 243-245. 1947. 410.9 Sa63

English summary.

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English summary.

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38027 PEKLO, J. Kurovec Ips typographus L. ve světle starších i nových prací o nitrobuněčných symbiontech bakteriových u hmyzu (The bark-boring beetle Ips typographus L. in the light of the older and recent investigations about the intracellular bacterial symbionts of insects). Lesnická Práce 25: 329-341. Nov./Dec. 1946. 99.8 L56

English summary.

38028 PIC, M. Coléoptères du globe. Echange 63: 9-12. (Cont.) Aug. 12, 1947. 420 Ec4

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38029 PLANK, H. K. DDT for powder-post beetle [Dinoderus minutus] control in bamboo. Science 106: 317. Oct. 3, 1947. 470 Sc12

38030 RISBEC, J. Les charançons [Cylas] nuisibles aux patates douces. Agron. Trop. 2: 375-398. July/Aug. 1947. Ref. 26 Ag86

38031 RITCHIE, P. O. Larvae of Geotrupinae with keys to tribes and genera (Coleoptera: Scarabaeidae). Ky. Agr. Expt. Sta. B. 506, 27 p. Lexington, 1947. 100 K41

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38154 KNOWLTON, G. F. Aphids from Mt. Timpanogos, Utah. 2. Great Basin Nat. 7(1/4): 1-6. Dec. 30, 1946. 410 G79

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38205 VESEY-FITZGERALD, B. Colour sense in nature; birds, animals and insects live in a colour-world of their own. Field 190: 262-263. Sept. 6, 1947. 10 F45

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38216 CAMERON, A. E. Light brown apple moth, unrealised cause of citrus fruit injury. Farmer & Dairyman 39(481): 24. Feb. 1947. 23 F225

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Hippophae rhamnoides, food-plant of Gelechia hippophaella.

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Control of wild cotton, host for Pectinophora gossypiella, Alabama argillacea and Sacadodes pyralis.

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U. S. D. A. PUBLICATIONS

Includes printed and processed publications of the United States Department of Agriculture received in the Library during the preceding month, except restricted publications and materials issued for internal administrative use rather than for public distribution.

This issue contains the semiannual list of periodicals issued by the Department. Periodicals are listed by title under the issuing agencies.

Domestic requests for printed publications of the Department of Agriculture will be filled free upon application to the Office of Information, United States Department of Agriculture, Washington 25, D. C , as long as the supply lasts.

Foreign institutions, organizations and agencies which issue publications may obtain United States Department of Agriculture publications in exchange by writing to the United States Department of Agriculture Library, Washington 25, D. C.

Others may purchase printed publications of the United States Department of Agriculture from the Superintendent of Documents, Washington 25, D. C.

Processed publications may ordinarily be obtained free of charge from the issuing bureau as long as the supply lasts.

Publications preceded by an asterisk (*) are not available for distribution; microfilm or photoprint copies can be supplied at the cost of preparing them.

Circulars

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Periodicals

AGRICULTURE decisions under the regulatory laws administered in the United States Department of Agriculture (including court decisions). Monthly. 1 Ag84Ad

CLIP sheet. [Irregular.] Processed. 1 In3A

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Radio script for reference only "and may not be broadcast without special permission."

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Statistics of crop and livestock production, farm employment and wage rates, farm income, and farm prices.

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AN EXPLORATION of factors motivating hog farmers in their production and marketing. 143 p., processed. 1947. (SPS-1) 1.941 A2Sp1

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THE WORLD sugar situation. 47 p., processed. 1947. 1.9 Ec752Ws

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COMMERCIAL truck crops; acreage and indicated production. Monthly. Processed. 1.941 H8V523

COMMERCIAL truck crops for processing. Monthly. [Apr.-July, semimonthly.] Processed. 1.941 H8V522

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THE COTTON situation. Monthly. Processed. 1.9 Ec752F

CREAMERY butter and cheese production estimates. Monthly. Processed. 1.9 Ec742Mc
Released at Chicago.

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CURRENT developments in the farm real estate market. Quarterly. Processed. 1.941 L2C93

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THE FARM income situation. Monthly. Processed. 1.941 F8F22

FARM labor. Monthly. Processed. 1.9 Ec71Far

FARM real estate activity in six counties, Northeastern States, by W. H. Scofield. Quarterly. Processed. 1.941 L2F226

THE FATS and oils situation. Monthly. Processed. 1.9 Ec752F

THE FEED situation. Monthly. Processed. 1.941 S8F32

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HATCHERY production. Monthly. Processed. 1.9 Ec724Ha

LAND policy review. Quarterly. 1 Ec7La

LIQUID, frozen, and dried egg production. Monthly. Processed. 1.941 H8Eg3

THE LIVESTOCK and meat situation. Monthly. Processed. 1.941 S8L752

LIVESTOCK slaughter, by States and by months. Monthly. Processed. 1.941 S8L755

THE MARKETING and transportation situation. Monthly. Processed. 1.941 M8M34

THE NATIONAL food situation. Quarterly. Processed. 1.941 S2F73

NORTH CAROLINA agricultural estimates. Monthly. Processed. 1.941 S8Ag8
For distribution primarily to crop reporters and agricultural leaders.

NORTH CAROLINA truck crop news. [Irregular.] Processed. Raleigh. 1.941 S8T762

PEANUTS; stocks and processing. Monthly. Processed. 1.941 M8P31

THE POULTRY and egg situation. Monthly. Processed. 1.9 Ec752F

PRODUCTION of meat scraps and tankage. [Irregular.] Processed. 1.941 S8P94

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STOCKS of grain. Quarterly. Processed. 1.941 S8G762

STOCKS of naval stores. Monthly. Processed. 1.932 N2M76

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THE VEGETABLE situation. [4 times yearly.] Processed. 1.9 Ec752F

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ANIMAL INDUSTRY, BUREAU OF

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SERVICE and regulatory announcements. Monthly. 1 An52An
Issued for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry.

STATEMENT of indemnity claims and averages in cooperative Bang's disease [brucellosis] work. Monthly. Processed. 1.9 An56St

SUMMARY of brucellosis (Bang's disease) control program conducted by Bureau of Animal Industry in cooperation with the various States. Monthly. Processed. 1.9 An56Sua

SUMMARY of brucellosis (Bang's disease) work in cooperation with the various States. Monthly. Processed. 1.9 An56Su

SUMMARY of tuberculosis eradication [in cattle] in cooperation with the various States. Monthly. Processed. 1.9 An533Su

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DIGEST of agricultural legislation enacted during 80th Congress, first session. 26 p., processed. 1947. 1.911 A2D56

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For Department staff only.

COMMODITY EXCHANGE AUTHORITY

COMMITMENTS in corn futures, Chicago Board of Trade. 11 p., processed. 1947. 1.945 C73

COMMODITY futures statistics, July 1945--June 1946. 57 p., processed. 1947. (CEA-104) 1.9 C73C

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COMMITMENTS of large traders in cotton futures. Monthly. Processed. 1.956 C72C73

COMMODITY futures: volume of trading, open contracts, and prices, selected agricultural commodities, principal markets. Monthly. Processed. 1.9422 A8C733

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ENTOMOLOGY AND PLANT QUARANTINE, BUREAU OF

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Periodicals

COTTON insect conditions. Weekly, May-Sept. Processed. 1.967 A2C82

INSECT pest survey; the more important insect records. Monthly, Mar.-Oct. Processed. 1.967 A2M81

PROCESSED and printed publications. Monthly. Processed. 1.967 A2P942

REVIEW of United States patents relating to pest control, by R. C. Roark. Monthly. Processed. 1.9 C4926Re

SERVICE and regulatory announcements. Quarterly. 1 F31S
Quarantine and other official announcements.

STATEMENT of emergency survey of fruit insects and insecticide requirements. Weekly. Processed. 1.967 A2St24

STATEMENT of emergency survey of truck crop insects and control requirements. Weekly. Processed. 1.967 A2St2

EXTENSION SERVICE

BELL, D. S. Some problems of the sheep industry. 10 p., processed. 1947. 1.913 A4So5
Presented at Native Lamb Improvement Conference, Jackson's Mill, W. Va., June 1947.

COLLINGS, M. L. An analysis of the home demonstration agent's use of time. 26 p., processed. 1947. 1.913 S2An12

LAFOLLETTE, M. A partial list of craftsmen and handicraft groups in the United States. 151 p., processed. 1947. 1.913 A2P254

Periodicals

EXTENSION service review. Monthly. 1 Ex892Ex

LIST of State extension correspondents handling information material. [Irregular.] Processed. 1.913 A2L694

PUBLICATIONS news notes. [Irregular.] Processed 1.913 I2P962

STATE correspondents concerned with extension information and visual materials. [Irregular.] Processed. 1.913 I2St22

VISUALIZING. [Irregular.] Processed. 1.913 V2V823

FARM CREDIT ADMINISTRATION

ROBINSON, J. L. Leader's guide for credit work with 4-H Clubs and older youth groups. 30 p. 1947? 1.955 I2L46

Periodicals

NEWS for farmer cooperatives. Monthly. 166.2 N47

QUARTERLY report of Cooperative Research and Service Division. Processed. 1.955 C2W89

SUMMARY of cases relating to farmers' cooperative associations. [Irregular.] Processed. 1.955 C2Su7
Prepared by L. S. Hulbert for the Cooperative Research and Service Division.

FARMERS HOME ADMINISTRATION

THE FARMERS Home Administration. 5 p., processed. 1947. 1.949 F224

Periodicals

MONTHLY report of the Farmers' Home Administration. Processed. 1.949 M76

FOREIGN AGRICULTURAL RELATIONS, OFFICE OF

CHINA-UNITED STATES AGRICULTURAL MISSION. Report of the China-United States Agricultural Mission. U. S. Off. Foreign Agr. Relat. Rpt. 2, 265 p. 1947. 1.943 R293
Outlines in some detail a broad, comprehensive, and progressive program for the improvement of China's agriculture.

TAYLOR, F. The position of American cotton in Switzerland. U. S. Off. Foreign Agr. Relat. Foreign Agr. Rpt. 23, 9 p. 1947. 1.943 F763

ZAGLITS, O. The dollar position of our foreign buyers. 8 p., processed. 1947. 1.943 Z1
Paper at meeting of the American Farm Economic Association at Green Lake, Wis., Sept. 8, 1947.

Periodicals

AGRICULTURE in the Americas. Monthly. 1 F752A

FOREIGN agricultural trade. Monthly. Processed. 1.943 F7622

FOREIGN agriculture; a review of foreign farm policy, production, and trade. Monthly. Processed. 1.9 Ec7For

FOREIGN crops and markets. Weekly. Processed. 1.9 St2F
Monthly supplements issued also.

FOREIGN foods and farms. Weekly. Processed. 1.943 F765

FOREST SERVICE

BAKER, W. J. Drying stresses in lumber seasoning. U. S. Forest Serv. Forest Prod. Lab. Mimeog. R1652, 9 p. Madison, 1947. 1.9 F761R

BEGLINGER, E. Charcoal production. U. S. Forest Serv. Forest Prod. Lab. Mimeog. R1666-11, 6 p. Madison, 1947. 1.9 F761R

CHASE, C. D. Aspen availability and supply. U. S. Forest Serv. Lake States Forest Expt. Sta. Lake States Aspen Rpt. 2, 15 p., processed. University Farm, St. Paul, 1947. 1.9622 L2L14

DICKERMAN, M. B. Lumber production gains in the Northern Rocky Mountain region. U. S. Forest Serv. North. Rocky Mountain Forest and Range Expt. Sta. Res. Note 53, 4 p., processed. Missoula, Mont., 1947. 1.9622 N3R31

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FLEISCHER, H. O. Reduction of waste in the veneer and plywood industry. U. S. Forest Serv. Forest Prod. Lab. Mimeog. R1666-4, 10 p. Madison, 1947. 1.9 F761R

HEEBINK, B. G., MOHAUPT, A. A., and KUNZWEILER, J. J. Fabrication of lightweight sandwich panels of the aircraft type. U. S. Forest Serv. Forest Prod. Lab. Mimeog. Rpt. 1574, 71 p. Madison, 1947. 1.9 F761R
U. S. Army-Navy-Civil Committee on Aircraft Design Criteria cooperating.

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JOHNSON, R. P. A. Mechanical properties of aspen. U. S. Forest Serv. Lake States Forest Expt. Sta. Lake States Aspen Rpt. 7, 16 p., processed. University Farm, St. Paul, 1947. 1.9622 L2L14

JOSEPHSON, H. R. The forest situation in the United States. 9 p., processed. 1947. 1.962 F4J77
Presented at meeting of the Railway Tie Association at Hot Springs, Ark., Sept. 23-25, 1947.

KEMP, P. D. Changes in Benewah County [Idaho] forest statistics. U. S. Forest Serv. North. Rocky Mountain Forest and Range Expt. Sta. Paper 6, 23 p., processed. Missoula, Mont., 1947. 1.9622 N3St1

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MATTISON, C. W. The well-kept farm woods. 12 p., processed. 1947? 1.962 A2W45

PAUL, B. H. Guides for the selection of tough hickory. U. S. Forest Serv. Forest Prod. Lab. Mimeog. R1683, 6 p. Madison, 1947. 1.9 F761R

PECK, E. C. Moisture content of wood in use. U. S. Forest Serv. Forest Prod. Lab. Mimeog. R1655, 7 p. Madison, 1947. 1.9 F761R

REINEKE, L. H. Wood flour. U. S. Forest Serv. Forest Prod. Lab. Mimeog. R1666-9, 18 p. Madison, 1947. Ref. 1.9 F761R

ROE, A. L. The growth rate of selectively cut ponderosa pine in western Montana. U. S. Forest Serv. North. Rocky Mountain Forest and Range Expt. Sta. Res. Note 55, 4 p., processed. Missoula, Mont., 1947. 1.9622 N3R31

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SMITH, H. H. Relative humidity and equilibrium moisture content graphs and tables for use in kiln drying lumber. U. S. Forest Serv. Forest Prod. Lab. Mimeog. R1651, 9 p. Madison, 1947. 1.9 F761R

TORGESON, O. W. Circulation of air in a lumber dry kiln. U. S. Forest Serv. Forest Prod. Lab. Mimeog. 1678, 5 p. Madison, 1947. 1.9 F761R

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ZASADA, A. Z. Aspen properties and uses. U. S. Forest Serv. Lake States Forest Expt. Sta. Lake States Aspen Rpt. 1, 9 p., processed. University Farm, St. Paul, 1947. 1.9622 L2L14

ZEHNGRAFF, P. Possibilities of managing aspen. U. S. Forest Serv. Lake State Forest Expt. Sta. Lake States Aspen Rpt. 21, 23 p., processed. University Farm, St. Paul, 1947. 1.9622 L2L14

Periodicals

THE CARIBBEAN forester. Quarterly. Processed. Rio Piedras, P. R., Tropical Forest Expt. Sta. 1.9622 T2C23

FIRE control notes. Quarterly. 1 F766Fi

R-1 INFORMATION digest. [Irregular.] Processed. 1.9621 R1R11

SOUTHERN forestry notes. Bimonthly. Processed. New Orleans, South. Forest Expt. Sta. 1.9 F7624S

GRADUATE SCHOOL

Periodicals

GRADUATE SCHOOL newsletter. [Irregular.] Processed. 1.984 G75

HUMAN NUTRITION AND HOME ECONOMICS, BUREAU OF

COOKING white rice. 9 p., processed. 1947. 1.982 A2C77

SCHOOL lunch recipes using dried eggs. 6 p., processed. 1947. 1.982 A2Sch6

Periodicals

FREE popular printed publications. [Irregular.] Processed. 1.9 H755P

RURAL family living. Quarterly. Processed. 1.982 E2W26
Distribution limited to personnel connected with the Department of Agriculture.

INFORMATION, OFFICE OF

Periodicals

DAILY farm news digest. Processed. 1.914 A2D14
Current items from representative newspapers and magazines.

FOOD and home notes. Weekly. Processed. 1.90 A5F73

MONTHLY list of Department of Agriculture publications and motion pictures. 1 P96M

[MOTION picture films of the United States Department of Agriculture.] [Irregular.] Processed. 1.913 M3M25
Films available and where application should be made.

PICTURE story. [Irregular.] Processed. 1.914 P3P58

R F D LETTER to radio farm directors. Weekly. Processed. 1.914 R2R112

USDA farm paper letter. Weekly. Processed. 1.914 A5L56

LIBRARY

FELDKAMP, C. L. The farmhouse; a list of references. U. S. D. A. Libr. Libr. List 19, Sup. 1, 40 p., processed. 1947. 1.916 L612

HANNAY, A. M., and HAREIDE, E. Marketing fruits and vegetables, 1942-1946; a list of references. U. S. D. A. Libr. Libr. List 37, 166 p., processed. 1947. 1.916 L612

Periodicals

ACCESSIONS to the library [Madison sub-branch, U. S. Dept. of Agriculture Library, Forest Products Laboratory, Madison, Wis.]. Weekly. Processed. Madison. 1.9 F761A
"For official use only."

BIBLIOGRAPHY of agriculture. Monthly. 1.916 B471

LIBRARY newsletter [Branch libraries]. Monthly. Processed.
Slight differences in frequency of issue.

PERSONNEL

Periodicals

PLACEMENT and vacancy information exchange. [Irregular.] Processed. 1.917 A2P692

USDA club exchange. [Irregular.] Processed. 1.917 A2Un33
Issued to USDA club presidents to provide for the interchange of ideas relative to program planning.

PLANT INDUSTRY, SOILS, AND AGRICULTURAL ENGINEERING, BUREAU OF

HENTON, T. E. Farm electrification research. 9 p., processed. 1947. 1.965 F7H33
Address at meeting of American Society of Agricultural Engineers, June 25, 1947.

HUKILL, W. V., and others. Preparation of cribs for artificial drying [of corn]. U. S. Bur. Plant Indus., Soils, and Agr. Engin. Inform. Ser. 83, 6 p., processed. n. d. 1.9 R531I
C. K. Shedd, E. A. Ellison, J. B. Kimberley, A. T. Holman, H. J. Barre, and R. C. Miller, joint authors.

PEARSON, C. S., and others. Soil survey of Niagara County, New York. U. S. Bur. Plant Indus., Soils, and Agr. Engin. [Soil Survey Rpt.] Ser. 1937, No. 20, 74 p. 1947. Ref. 1 So32F
W. Secor, D. F. Kinsman, J. C. Bryant, J. E. Dalrymple, C. B. Lawrence, H. Hopper, and A. T. Sweet, joint authors.
New York (Cornell) Agricultural Experiment Station cooperating.

Periodicals

THE PLANT disease reporter. Monthly. Processed. 1.9 P69P
Also supplements dealing with specific subjects.

PRODUCTION AND MARKETING ADMINISTRATION

BUTTER: total receipts at Philadelphia for year 1946. 2 p., processed. Philadelphia, 1947. 1.942 D8B982

COMPARATIVE qualities, yields, and gross returns for lint and seed for some varieties of cotton grown at Texas experiment stations, crop of 1946. 21 p., processed. 1947. 1.956 C82C733
Texas Agricultural and Mechanical College cooperating.

DAVIDSON, D. Marketing full production. 7 p., processed. 1947. 1.956 F45D28
Address before the Looking Ahead with Agriculture Conference, Decatur, Ill., Sept. 19, 1947.

1946 annual report, Oregon agricultural conservation and related programs. 61 p., processed. 1947? 1.42 W52An
Similar reports for other States.

THE PRESERVATION of peaches by freezing. 2 p., processed. Chicago, 1947. 1.956 A2P92

RAIL, boat and truck unloads of fresh fruits and vegetables at Philadelphia, calendar year 1946. 35 p., processed. Philadelphia, 1947? 1.9 Ec741Co
Pennsylvania and New Jersey Departments of Agriculture cooperating.

ROBERTS, A. L., and LOONEY, Z. M. Cost and quality of cotton ginning services, Yazoo-Mississippi Delta, season 1945-46. 36 p., processed. 1947. 1.956 C82C826

SUBSIDY program. 38 p., processed. 1947. 1.956 F52Sul

THE SUGAR program of 1946. 3 p. 1947. 1 Su3

TERMOHLEN, W. D. Poultry products marketing--an important phase of teaching, extension, and research. 5 p., processed. 1947. 1.944 D2T27
Address at meeting of Poultry Science Association, Clemson College, Aug. 25-29, 1947.

U. S. PRODUCTION AND MARKETING ADMINISTRATION. Butter: total receipts at New York for the year 1946. 2 p., processed. New York, 1947? 1.9422 D8T64N
Also cheese receipts. 1.9422 D8T642N
Dressed poultry. 1.9422 Po8T64N
Eggs. 1.9422 Po8T642N

UNITED STATES standards for grades of frozen strawberries. 11 p., processed. 1947. 1.942 F32St8

Periodicals

THE AGRICULTURAL front. Monthly. Processed. New York. 1.9422 A2Ag8
Includes up-to-the minute news about food needs.

ALFALFA meal production. Monthly. Processed. 1.9422 G8AL2

ANIMALS slaughtered in Alabama, Florida, and Georgia under Federal inspection. Monthly. Processed. Thomasville, Ga. 1.9 Ec713As1
Issued also from Baltimore, Chicago, Cincinnati, Denver, Des Moines, Detroit, Fort Worth, Indianapolis, Kansas City, Mo., Louisville, Montgomery, Nashville, National Stock Yards, Ill., New York, Ogden, Oklahoma City, Omaha, San Francisco, South St. Joseph, South St. Paul, and Wichita.

BARLEY market review. Weekly. Processed. San Francisco. 1.9422 G8B24S
Issued also from Portland, Oreg.
California Department of Agriculture, Market News Service cooperating.

BEAN market review. Weekly. Processed. San Francisco. 1.9422 V8B37
Also issued from Los Angeles.
California Department of Agriculture, Market News Service cooperating.

BREWERS' dried grain production. Monthly. Processed. 1.9 Ec712Bre

C. C. C. LETTER to refiners of cane sugar in continental United States. [Irregular.] Processed. 1.957 C11

C. C. C. LOANS on cotton. Weekly. Processed. 1.957 L782

CARLOT unloads of fruits and vegetables. Monthly. Processed. 1.9 Ec741Um
Issued from Atlanta, Baltimore, Boston, Chicago, Cincinnati, Cleveland, Denver, Detroit, Fort Worth, Dallas, Kansas City, Mo., Los Angeles, Minneapolis, New Orleans, New York, Oklahoma City, Philadelphia, Pittsburgh, Portland, Oreg., St. Louis, St. Paul, San Francisco, Seattle, and Washington.
Titles vary slightly.

COLD storage movement and prices. Monthly. Processed. Chicago. 1.9 Ec724Cs

COLD storage report. Monthly. Processed. 1.9422 A8C67

COLD storage stocks of frozen fruits and vegetables by container size. Monthly. Processed. 1.956 M34C67

COMMERCIAL grain stocks reports. Weekly. Processed. 1.9 Ec742Cg

COTTON price quotations. Weekly. Processed. Atlanta. 1.9422 C8W41
Issued also from Memphis, Dallas, and Bakersfield.

COTTON price statistics. Monthly. Processed. 1.9422 C4C82

COTTON quality report for ginnings. Semimonthly during season. Processed. 1.9422 C8C824
Released from Washington for the whole Cotton Belt and from Atlanta, Memphis, Dallas, and Bakersfield.

COTTON quotations--ten designated spot markets. Daily. Processed. Atlanta. 1.9 Ec733Ba

COTTONSEED review--Southeastern area. Weekly. Processed. Atlanta. 1.9 Ec733Wcr

COTTONSEED review--Southwestern area. Weekly. Processed. Dallas. 1.9422 C8C82

DAILY [and weekly] livestock market report. Processed. 1.9 Ec742Da
Issued from Billings, Mont., Chicago, Cincinnati, Denver, Fort Worth, Indianapolis, Kansas City, Mo., Los Angeles, Louisville, Nashville, National Stock Yards, Ill., New York (Jersey City), Ogden, Oklahoma City, Omaha, Peoria, San Antonio, San Francisco, Sioux City, South St. Paul, and Wichita.
Reports are also issued Monday, Wednesday, and Friday at Montgomery; Monday and Thursday at Baltimore; and Monday through Thursday at Detroit and North Portland, Oreg.

DAILY dairy and poultry report. Processed. Pittsburgh. 1.9422 D8D14

DAILY live poultry market reports. Processed. New York. 1.9422 Po8D14
New York Department of Agriculture and Markets, Bureau of Markets cooperating.

DAILY market report; dairy and poultry markets. Processed. Baltimore. 1.9422 D8D142
Issued also from New Orleans.

DAILY market report; dairy and poultry products. Processed. 1.9 M34Da
Issued from Boston, Chicago, Los Angeles, New York, Philadelphia, Portland, Oreg., and San Francisco.

DAILY market report (egg and live poultry). Processed. Denver. 1.9422 Po8Eg32

DAILY report of meat trade conditions and wholesale quotations. Processed. New York. 1.9 Ec742Dm

DAIRY and poultry. Weekly. Processed. San Francisco. 1.9422 A8Sa5

DECISIONS under the Perishable Agricultural Commodities Act. [Irregular.] Processed. 1.956 F94D35

DISTILLERS' dried grain production. Monthly. Processed. 1.9 Ec712Dis

ENTRIES of sugar from offshore areas. [Irregular.] Processed. 1.94 Su3Se

ESTIMATED carloads of perishable and semiperishable domestically produced commodities that normally move in refrigerated cars. Monthly. Processed. 1.9422 TrCEs8

ESTIMATED grade and staple length of cotton ginned, Southeastern area. [Irregular.] Processed. Atlanta. 1.942 C8C822

FACTORS in food. Weekly. Processed. San Francisco 1.9422 A8W19

FARM and food news. [Irregular.] Processed. New York. 1.956 A2F22
Issued also from Atlanta, Chicago, Dallas, and San Francisco. Radio script.

THE FARM market analysis. [Irregular.] Processed. Chicago. 1.956 A2F223
Chiefly livestock prices.

FEDERAL-STATE graded eggs--quantities handled and f. o. b. prices at Washington, D. C. Monthly. Processed. 1.9422 Po8F31

FEED market review. Weekly. Processed. Los Angeles. 1.9422 G8F32L
California Department of Agriculture, Market News Service cooperating. Issued also from San Francisco.

FEEDER and stocker [cattle] reports. Weekly. Processed. Omaha. 1.9422 L8F32
Issued also from Kansas City, Mo., and South St. Paul. Titles vary slightly.

FOOD marketing news. Weekly. Processed. New York. 1.956 A2F733

FOOD page review. [Irregular.] Processed. Atlanta. 1.9422 A8F733

FOOD views in the news. Weekly. Processed. San Francisco. 1.9422 A8F732
A service for food editors of Western dailies.

HOP MARKET review. [Irregular.] Processed. Portland, Oreg. 1.9 Ec712Hop
Issued also from San Francisco.

INSPECTED receipts of soybeans. Monthly. Processed. 1.9422 V8So9

LICENSES issued under P. A. C. A. (Abs.) [Irregular.] Processed. 1.9 Ec741Ab

LIVESTOCK market news. Weekly. Processed. 1.9 Ec713Ma

MARGARINE production. Monthly. Processed. 1.9422 D8M33

MARKET report. [Irregular.] Processed. Honolulu.
1.9 Ec741We
Hawaii University, Agricultural Extension Service cooperating.

MARKETING activities. Monthly. Processed.
1.942 A8M34

MISCELLANEOUS fruit and vegetable report. Daily. Processed. 1.9 Ec741Mi
Issued from Atlanta, Baltimore, Boston, Chicago, Cincinnati, Cleveland, Denver, Detroit, Fort Worth, Kansas City, Mo., Los Angeles, Minneapolis, New Orleans, New York, Oklahoma City, Philadelphia, Pittsburgh, Portland, Oreg., St. Louis, San Francisco, Seattle, and Washington. Titles vary slightly.

MONTHLY domestic dairy markets review. Processed.
1.9 Ec724Do
Statistical supplements also issued.

MONTHLY egg and poultry markets review. Processed.
1.9 Ec724Ep
Statistical supplements also issued.

MONTHLY live poultry market report. Processed. New York. 1.9 Ec742ML

MONTHLY report of carlot movement of eggs from Pacific Coast States. Processed. San Francisco.
1.942 D8M76
California Department of Agriculture, Market News Service cooperating.

MONTHLY review of the Boston wool market. Processed. Boston. 1.9 Ec742Mrw

NUTRITION news letter. Monthly. Processed.
173.3 H34Nu

ORIGIN of receipts by States [of butter, cheese, eggs, and poultry]. Monthly. Processed. Chicago.
1.9 Ec742Or
Issued also from Baltimore, Boston, Los Angeles, New York, Philadelphia, and San Francisco.

P. AND S. docket; a monthly report of action taken on cases arising under the Packers and Stockyards Act. Processed. 1.942 L8P12

PURCHASE report [of agricultural products]. [Irregular.] Processed. 1.9422 A8In3

RECEIPTS [of dairy and poultry products] at Boston and metropolitan area. Weekly. Processed. Boston. 1.9422 D8W414

REPORT of agricultural commodities purchased for the supply program, price support, and other purposes. Monthly. Processed. 1.9422 A8R292

REPORT of financial condition and operations, [Commodity Credit Corporation]. [Irregular.] Processed. 1.957 B18

RICE market review. Weekly. Processed. San Francisco. 1.9422 G8R36

RICE, stocks and movement, Southern mills. Monthly. Processed. 1.9 Ec712Ri
Also California mills.

SALES report [of agricultural products]. [Irregular.] Processed. 1.9422 A8Is7

SCHOOL lunch news letter. [Irregular.] Processed. Huron, S. Dak. 1.9422 C18So8

SEMIMONTHLY honey report. Processed. 1.9 M34Ho

SOUTHEASTERN area weekly report [on cotton]. Processed. Atlanta. 1.9422 C8R26

SOUTHERN farm market summary. Weekly. Processed. Atlanta. 1.9422 A8So8

[SPECIAL commodity reports.] Daily [seasonal]. Processed.
Detailed shipment and market information for fruits and vegetables, including apples, asparagus, beans, beets, cabbage, cantaloups, carrots, cauliflower, celery, cherries, citrus fruits, corn, cucumbers, deciduous fruit, eggplant, grapes, lettuce, onions, peaches, pears, peppers, plums and fresh prunes, potatoes, spinach, squash, strawberries, sweetpotatoes, tomatoes, watermelons. Issued from about 42 temporary field stations.

STATES of origin for estimated major movements of fresh fruits and vegetables. [Irregular.] Processed. 1.9422 F48St2

STOCKER and feeder cattle and sheep received in several Corn Belt States. Monthly. Processed. Chicago. 1.9422 L8St6

SUGAR statistics. [Irregular.] Processed.
1.94 Su3Ss

SUMMARIES of decisions by the Secretary of Agriculture on complaints filed under the Perishable Agricultural Commodities Act. [Irregular.]
1.9 Ec7Pesd

SUMMARY of active Food Orders. Monthly. Processed.
1.9422 A8Su62
Supplements also issued.

SUMMARY of egg and poultry markets. Weekly. Processed. Chicago. 1.9422 Po8Su6
Issued also from Boston, Philadelphia, and Portland, Oreg.

TERMINATED P. A. C. A. licenses. [Irregular.] Processed. 1.9422 A8T27

TOBACCO market news report. Daily and weekly. Processed.
Burley: Type 31. Reported from Louisville.
1.9 Ec714Wtr
Dark air-cured: Types 35 and 36. Reported from Louisville. 1.9 Ec714We
Fire-cured: Type 21. Reported from Raleigh.
1.9 Ec714Wtm
Fire-cured: Types 22, 23, and 24. Reported from Louisville. 1.9 Ec714Dc
Flue-cured: Types 11 (a), 11 (b), 12, 13, and 14. Reported from Raleigh. 1.9 Ec714Wtm
Light air-cured: Type 32. Reported from Raleigh.
1.9 Ec714T
Sun-cured: Type 37. Reported from Raleigh.
1.9422 T8W41
Season, special, and supplemental reports are also issued.

TOBACCO stocks report. Quarterly. Processed.
1.9 Ec714

TOTAL receipts, driven-in receipts, and disposition of livestock at 67 public markets. Monthly. Processed. 1.9422 L8D83

TRUCK unloads of fruits and vegetables. Monthly. Processed. St. Louis. 1.9422 Fr8T76

UNFINISHED cotton cloth prices, cotton prices, and mill margins. Monthly. Processed. 1.942 C7Un2

UNITED STATES cold storage holdings. Monthly. Processed. Kansas City. 1.9 M345C

UNITED STATES cotton quality report for ginnings. [Irregular. Seasonal.] Processed. 1.9 Ec733Wg

USDA food sales listings. [Irregular.] Processed.
1.957 Su7W54
Issued also from Chicago, Dallas, New York, and San Francisco.
Surplus commodities offered for sale and where they may be obtained.

USDA meat production report. Weekly. Processed.
1.956 A2Un33

U. S. STANDARDS for grades of processed fruits and vegetables (canned, dried, and frozen). [Irregular.] Processed. 1.9422 Fr5Un3

WAREHOUSEMEN licensed under the United States Warehouse Act. [Irregular.] Processed. 1.9 Ec792

WEEKLY alfalfa market review. Processed. Portland, Oreg. 1.9422 G8AL2P
Issued also from Los Angeles.

WEEKLY cotton linters review. Processed.
1.9 Ec733We

WEEKLY cotton market review. Processed.
1.9 Ec733Cm
Issued also from Atlanta, Memphis, Dallas, and Bakersfield, Calif.

WEEKLY dairy markets review. Processed. Chicago.
1.9 M34Mb
Issued also from Boston, Los Angeles, New York, San Francisco, Seattle, and Portland, Oreg.

WEEKLY feed grain market review. Processed. Portland, Oreg. 1.942 G8W41

WEEKLY feed market review. Processed. 1.9 Ec712Fm
Issued also from Chicago, Kansas City, Mo., Minneapolis, and Portland, Oreg.

WEEKLY grain and feed market review. Processed. Atlanta. 1.9 Ec712Gf
WEEKLY grain market review. Processed. 1.9 Ec72W
Issued from Chicago, Kansas City, Mo., Minneapolis, Portland, Oreg., and San Francisco.
WEEKLY hay market review. Processed. Kansas City, Mo. 1.9 Ec712AL
WEEKLY livestock statistical report. Processed. Chicago. 1.9 Ec742L
WEEKLY milk and cream report. Processed. New York. 1.9 Ec724W
Issued also from Boston and Philadelphia.
WEEKLY peanut report. Processed. 1.9 Ec742P
WEEKLY review of Boston wool market. Processed. Boston. 1.9 Ec742Wo
WEEKLY review of meat trade conditions. Processed. New York. 1.9 M34We
WEEKLY rice market review. Processed. 1.9 Ec712R
Issued also from San Francisco.
WEEKLY slaughter under Federal inspection at 32 centers. Processed. Chicago. 1.9422 L8SL1
WEEKLY summary of carlot shipments [of fruits and vegetables]. Processed. 1.9 Ec742W
WESTERN sheep and lamb contract report. Weekly. Processed. 1.9 Ec742Sp
Issued from Chicago, Denver, Fort Worth, Kansas City, Mo., North Portland, Oreg., Ogden, Omaha, San Francisco, and South Paul.
WHAT'S news in the markets? Weekly. Processed. San Francisco. 1.9422 A8Sa5
WHEAT market review. Weekly. Processed. San Francisco. 1.9422 G8W56
YOUR family's food. [Irregular.] Processed. San Francisco. 1.956 A2Y82
Radio script.

RURAL ELECTRIFICATION ADMINISTRATION

SHIOZAWA, S. Farm feed mixers. 3 p., processed. 1947. 1.933 F223
WICKARD, C. R. The new era in agriculture. 6 p., processed. 1947. 1.191 A2W63
Address before National Farm Electrification Conference, Indianapolis, Oct. 8, 1947.

Periodicals

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SOIL CONSERVATION SERVICE

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